INDOLINE – FRP Rod

Reinforcement for Telecom Cable

TOTAL CABLE MATERIAL SOLUTIONS
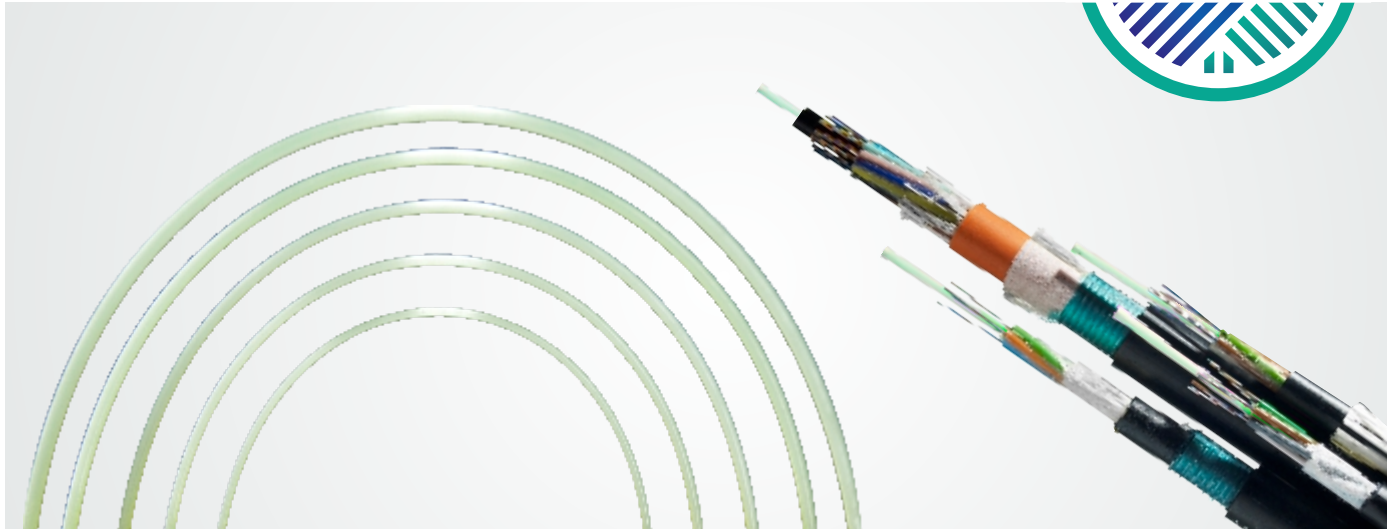
Description

INDOLINE FRP Rod is manufactured using latest and precise **INDOLINE** technology with E-glass fiber and high heat resistant, proprietary resin system. **INDOLINE** technology allows higher glass content and higher heat resistant product, leading to higher LASE values and longer life. It is available in various coatings including, EAA, Hard, Mega Bond, D-Bond and HDPE, which allows easy handling and adhesion with jacketing material. Hard coating provides a very smooth surface sutiable for standard loose tube cables, whereas, Mega Bond coating is suitable for improving bonding with PE jacketing materials.

INDOLINE FRP Rod is available from 0.30 mm to 6.0 mm diameter in increment of 0.1 mm with very close dimensional tolerances. However, requests for any special diameter or packaging are most welcome. It can also be supplied with up-jacketing configuration. It has an added advantage of low bend radius with high torsional strength.

Long continuous standard lengths FRP rod, up to 150 Kms per Spool, improves yield & productivity on the factory floor.

Product Application

INDOLINE FRP Rod**,** is a di-electric Composite Strength Member (CSM), widely known as FRP rod, is designed to provide excellent Tensile strength performance while maintaining high degree of stiffness, preventing cable buckling over its entire service life. Higher LASE value of **INDOLINE** FRP Rod ensures fiber attenuation to be well below prescribe limit. It is most suited for loose tube, uni-tube, aerial drop cable, ADSS cable, slotted core, ribbon cable & is typically used as central or peripheral reinforcement in fiber optic cables. The product is capable to handle very high production speeds and longer cable lengths.

The cable manufactured with **INDOLINE** FRP would be higher in strength, higher in flexibility with anti buckling feature, lower in diameter, lighter in weight, corrosion free and di-electric in nature, offering longevity and durability.

ISO 9001 : 2008 Certified